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| APPLICATION NO.                       | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---------------------------------------|----------------|----------------------|-------------------------|------------------|
| 10/001,513                            | 10/31/2001     | Jurgen Bernhardt     | KWPT.P-007              | 3245             |
| 21121 7:                              | 590 10/23/2003 |                      | EXAMINER                |                  |
| OPPEDAHL AND LARSON LLP               |                |                      | ROSENBAUM, MARK         |                  |
| P O BOX 5068<br>DILLON, CO 80435-5068 |                |                      | ART UNIT                | PAPER NUMBER     |
| ,                                     |                |                      | 3725                    | ١,               |
|                                       |                |                      | DATE MAILED: 10/23/2003 | 19               |

Please find below and/or attached an Office communication concerning this application or proceeding.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                         | <del>\_</del>                                                                                                 |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Application No.                                                                                                                                                                         | Applicant(s)                                                                                                  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10/001,513                                                                                                                                                                              | BERNHARDT ET AL.                                                                                              |  |  |  |  |
| Office Action Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Examiner                                                                                                                                                                                | Art Unit                                                                                                      |  |  |  |  |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Mark Rosenbaum                                                                                                                                                                          | 3725                                                                                                          |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period was a Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status | 6(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE! | nely filed<br>s will be considered timely.<br>the mailing date of this communication.<br>D (35 U.S.C. § 133). |  |  |  |  |
| 1) Responsive to communication(s) filed on <u>08 C</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | October 2003 .                                                                                                                                                                          |                                                                                                               |  |  |  |  |
| 2a)⊠ This action is FINAL. 2b)□ Thi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | s action is non-final.                                                                                                                                                                  |                                                                                                               |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| Disposition of Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 4) Claim(s) 37-64 is/are pending in the application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 5) Claim(s) is/are allowed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 6)⊠ Claim(s) <u>37-41 and 43-64</u> is/are rejected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 7) Claim(s) <u>42</u> is/are objected to.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or Application Papers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | election requirement.                                                                                                                                                                   |                                                                                                               |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 9)  The specification is objected to by the Examiner.  10)  The drawing(s) filed on is/are: a)  accepted or b)  objected to by the Examiner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 12) The oath or declaration is objected to by the Examiner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 1.☐ Certified copies of the priority documents have been received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| <ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |
| a) The translation of the foreign language pro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | visional application has been rec                                                                                                                                                       | eived.                                                                                                        |  |  |  |  |
| 15) Acknowledgment is made of a claim for domestic Attachment(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | c priority under 35 0.5.C. 99 120                                                                                                                                                       | anu/ULTZT.                                                                                                    |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5) Notice of Informal F                                                                                                                                                                 | (PTO-413) Paper No(s) Patent Application (PTO-152)                                                            |  |  |  |  |
| ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                         |                                                                                                               |  |  |  |  |

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#### DETAILED ACTION

# Claim Rejections - 35 USC § 102

Claims 37,38,41 are rejected under 35 U.S.C. 102(b) as being anticipated by Rudibaugh. See paper number 11 for this rejection.

## Claim Rejections - 35 USC § 103

Claim 39 is rejected under 35 U.S.C. 103(a) as being unpatentable over Rudibaugh. See paper number 11 for this rejection.

Claims 40,43-64 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rudibaugh as applied to claim 37 above, and further in view of Gulke. See paper number 11 for this rejection.

### Allowable Subject Matter

Claim 42 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Response to Arguments

Applicant's arguments filed 10/8/03 have been fully considered but they are not persuasive. Applicants are allowed to label or call their apparatus elements whatever they want within reason, but clearly the safety device is only a perforated plate and this is shown in Rudibaugh. Gulke is being used to show the concept of using a sensor chip in a blade for various reasons and to account for various data. The particular data

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being used would have been a design choice only based on what the user wants to sense.

#### Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Rosenbaum whose telephone number is 703-308-1788. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alan Ostrager can be reached on 703-308-3136. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

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Mark Rosenham

Mark<sup>'</sup> Rosenbaum Primary Examiner Art Unit 3725

MR